

## INTERNATIONAL SEARCH REPORT

P 01522942  
IB 03/03987

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G01R1/04 G01R31/00 H04B17/00

Rec'd PTO 23 MAR 2005

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01R H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 337 316 A (WEISS ET AL.) 9 August 1994 (1994-08-09) column 1, line 42 - column 2, line 37; figures 1-5	1,7,9
A	US 5 481 186 A (HEUTMAKER ET AL.) 2 January 1996 (1996-01-02) column 1, line 54 - column 2, line 26; figures 1,2	1,7,9
A	PATENT ABSTRACTS OF JAPAN vol. 2002, no. 11, & JP 2002 214292 A (ADVANTEST CORP), 31 July 2002 (2002-07-31) abstract	7,10
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
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- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

29 January 2004

Date of mailing of the international search report

10/02/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 32 29 749 A (SIEMENS) 16 February 1984 (1984-02-16) abstract; figures 1-3 -----	1,2,7-10
A	US 6 396 291 B1 (AKRAM) 28 May 2002 (2002-05-28) column 3, line 34 - line 60; figure 1 -----	1,2,7-10

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